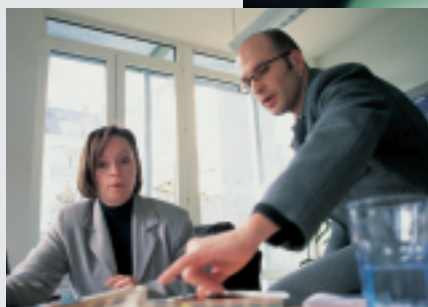




magicolor® 6110 Print System



Large-format color up to 13" x 19" (330 x 482 mm)
1200 x 1200 dpi resolution
6 - 12 ppm color / 24 ppm monochrome
Ready-to-share network interface

MINOLTA
QMS

The essentials of imaging

www.minolta-qms.com

Network, large-format color everyone can use



The Color You Need

Whether you're printing a company memo or full-color brochure, the **magicolor 6110 Print System** has what's important to you.

Print speeds of 6-12 pages per minute in color and up to 24 in black and white give professional results fast. The **magicolor 6110** lets you print on a variety of media and sizes (up to 13" x 19") so your creative work is never restricted.

When exceptional detail is required, the **magicolor 6110** has the tools to make your output the picture of perfection.

Equipped with PostScript® 3 emulation and a ready-to-share Ethernet® interface, the **magicolor 6110** is everything you need in a color laser printer.



magicolor 6110 GN



magicolor 6110 GN with lower feeders and printer stand



Excelling Performance

- The magicolor 6110 uses a technology called **Crown® III** for fast, productive printing.
- A 200 MHz processor and speeds of 6-12 color pages and 24 black and white pages per minute let you spend less time waiting for your output.
- The **magicolor 6110** has a ready-to-share 10/100BaseTX Ethernet card for instant networking.
- Automatic switching between the printer's resident PostScript 3, PCL® 6, and PDF emulations means seamless printing for every user.
- MINOLTA-QMS leverages the power of the Internet for printer management. Use the web-based utility, PageScope, to oversee printer operations, or access CrownView through any browser to check on the status of the printer.

Professional Image

- The **magicolor 6110** delivers exceptional image quality with 1200 x 1200 dpi resolution and LaserLuster print mode.
- Automatic image calibration ensures consistent color print after print.

SC-210

Add it On

- If higher-volume printing is common, add up to two **lower feeders** to boost paper input to 1,250 sheets.
- The printer's **automatic duplexing** option comes in handy for creating two-sided, full-color documents.
- With the addition of the **SC-210** digital color copier/scanner, the **magicolor 6110** becomes a convenient walk-up copy and print station.

Color Power

- | | |
|--|---|
| • 6-12 ppm color | • PostScript 3, PCL 6, and PDF emulations |
| • up to 24 ppm monochrome | • powerful 200 MHz RISC processor |
| • page sizes to 13" x 19" (330 x 482 mm) | • up to 384 MB RAM |
| • 1200 x 1200 dpi resolution | • maximum 1,250 sheets paper input |
| • LaserLuster print-quality mode | • automatic duplexing and copying options |
| • standard 10BaseT/100BaseTX Ethernet | • QUICKCHANGE toner cartridges |





magicolor 6110 Print System – Technical

Printing Process

Print Method: electrophotographic laser

Print Speed (simplex):

Monochrome: up to 24 ppm letter/A4, up to 12 ppm ledger/A3

Color: 6 - 12 ppm letter/A4, 3 - 6 ppm ledger/A3

Print Speed (duplex):

Monochrome: up to 12 ppm letter/A4, up to 6 ppm ledger/A3

Color: 3 - 4 ppm letter/A4, 1.5 - 3 ppm ledger/A3

Resolution: 1200 x 1200 dpi

Maximum Duty Cycle:

Monochrome: up to 75,000 prints per month

Color: up to 18,750 color prints per month

Hardware and Software Capabilities

Processor Type: based on a 64-bit RISC processor, 200 MHz

Memory: (256 MB) Upgradeable to 384 MB via three SIMM slots

Internal IDE Hard Disk: (Optional) Fonts and forms storage, job spooling, accounting, and expanded virtual memory—up to 2.2 GB supported

Printer Emulations:

Standard: PostScript 3, PCL 6, PDF, HP®-GL, Line printer

Optional: CGM, L3000™ Plus, ImageServer® supports bi-level CCITT Group 3 and 4 compressed TIFF and CALS Raster, PostScript Level 2/CCITT, and high-performance Group 3 and Group 4

Color Support: QCOLOR™ automatic color correction; SWOP, Euroscale, Commercial press simulations; Built-in Color Rendering Dictionaries; PANTONE® Matching tables; ICC-compliant profiles for ColorSync and ICM; Built-in calibration page; Color Encore calibration software (optional)

Interface Support

Simultaneous Interface Operation: All interfaces receive data simultaneously

Standard Interfaces:

CrownNet® for Ethernet (10BaseT/100BaseTX); supports NetWare® IPX/SPX; IPP, TCP/IP; EtherTalk®; OS/2 LAN Manager/LAN Server NetBEUI/ NetBIOS; Windows® 95/98/2000/Me, and NT NetBEUI/NetBIOS protocols
Bidirectional IEEE 1284 parallel; supports Microsoft® Plug and Play
RS-232 serial

Optional Interfaces:

CrownNet for Token-Ring (STP and UTP)

CrownNet for Ethernet (10BaseT/100BaseTX)

DECnet® -TCP/IP (10BaseT)

LocalTalk®

SCSI: for connection of external hard drives

Optional IBM® Interfaces: Ethernet, Token-Ring, Coax, or Twinax for IBM IPDS; Coax or Twinax for non-IPDS (SCS)

Paper Handling

Paper Sizes Support:

Standard cassette: Letter, A4, Legal, Ledger, A3, Executive, B4, B5, 12" x 18" (304 x 457 mm), 13" x 18" (330 x 457 mm), 13" x 19" (330 x 482 mm); Com 10, DL envelopes

Lower feeder unit (optional): Letter, A4, Legal, Ledger, A3, B4

Standard Paper Input: 250-sheet standard cassette

Optional Paper Input: 500-sheet lower feeder unit, up to two may be added

Model Specific Features

Features/Model	magicolor 6110 GN
Print Speed - Monochrome	up to 24 ppm
Print Speed - Color	6 - 12 ppm
Resolution	1200 x 1200 dpi
Memory (max. 384 MB)	256 MB
IDE Hard Disk (minimum 1GB)	○
10BaseT/100BaseTX Ethernet	●
250-Sheet Input Cassette	●
○ Optional ● Standard	

Paper Output: 250-sheet face-down output bin

Printer Stand: Used for storage of paper and supplies (optional)

Automatic Duplexing: Requires minimum one lower feeder unit (optional)

Copying: SC-210 digital color copier/scanner (optional). Available with 25-sheet Automatic Document Feeder (optional).

Printable Area: 5 mm from all edges

Maximum printable area: 12.6" x 18.6" (320 x 472 mm)

Print Media: Plain paper, transparencies, laser-quality labels, thick stock, glossy stock, Com 10 and DL envelopes. Duplexing on plain paper and limited thick stock only

Paper Weights:

Plain paper: 16 - 24 lb. Bond (60 to 90 g/m²)

Thick stock: Simplex - 60 lb. Cover or 90 lb. Index (163 g/m²)

Duplex - Up to 28 lb. Bond (105 g/m²)

Physical

Type: Laser printer with internal controller

Dimensions (W x D x H): 24.2" x 21.3" x 16.5" (615 x 540 x 420 mm)

Weight:

Without consumables: 101 lbs. (46 kg)

As shipped: 145 lbs. (66 kg)

Electrical

Power Requirements:

100V Model: 100 VAC ± 10%, 50/60 Hz, 13.5 A

110V Model: 120 VAC ± 10%, 60 Hz, 11 A

220V Model: 220-240 VAC ± 10%, 50 Hz, 6 A

Power Consumption: maximum 1,350 W, average 600 W

Energy Star® Compliant: < 45 W

Environmental

Temperature Requirements:

Operating: 50° to 90.5° (10° to 32.5° C)

Non-Operating: 41° to 95° (5° to 35° C)

Humidity:

Operating: 20 to 80% RH, non-condensing

Non-Operating: 10 to 80% RH, non-condensing

Noise Level: Operating: < 55 dBA; Standby: < 48 dBA

Regulatory/Safety Conformity

UL, cUL, FCC-A, DOC, CDRH, CE Marking, C-Tick

Consumables¹

A free Starter Kit is included with all magicolor 6110 models

QuickChange monocomponent replacement toner cartridges

Black toner yield: up to 14,000 pages @ 5% coverage

Color toners (cyan, magenta, yellow) yield: up to 8,500 pages @ 5% coverage

Other supplies: Fuser oil, OPC belt, waste toner kit

Typefaces

137 resident PostScript fonts, 46 PCL fonts, 40 HP-GL fonts, CID font support,

Kanji font options

Warranty

1 year

¹ The stated life expectancy of each consumable in your printer is based on printing under specific operating conditions such as page coverage for a particular page size (5% coverage of letter/A4). The actual consumables life will vary depending on the use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, number of color planes, ambient temperature and humidity.



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for when you need them

MINOLTA-QMS Corporate Office

MINOLTA-QMS, Inc.
(USA, Canada, Latin America)
Tel.: +1 (251) 633 4300
Fax: +1 (251) 639 4490

MINOLTA-QMS Asia

Tel.: (+61) 2 - 9884 9966
Fax: (+61) 2 - 9885 9977

MINOLTA-QMS Australia

Tel.: (+61) 2 - 9884 9966
Fax: (+61) 2 - 9884 9977

MINOLTA-QMS Benelux

(The Netherlands, Belgium, Luxemburg)
Tel.: (+31) 346 - 551 333
Fax: (+31) 346 - 550 170

MINOLTA-QMS Denmark

Tel.: (+45) 72 - 21 21 21
Fax: (+45) 72 - 21 21 22

MINOLTA-QMS France

Tel.: (+33) 01-41-07-93-93
Fax: (+33) 01-40-83-01-10

MINOLTA-QMS GmbH

(Germany, Austria, Switzerland)
Tel.: (+49) 89/63 02 67-0
Fax: (+49) 89/63 02 67-67

MINOLTA-QMS Iberica

(Spain, Portugal)
Tel.: (+34) 916 220036
Fax: (+34) 916 220037

MINOLTA-QMS Italy

Tel.: (+39) 0 02 - 39 011 1
Fax: (+39) 0 02 - 39 011 219

MINOLTA-QMS Japan

Tel.: (+81) 3 5439 2700
Fax: (+81) 3 5439 2710

MINOLTA-QMS Sweden

Tel.: (+46) 8 - 627 7500
Fax: (+46) 8 - 627 7607

MINOLTA-QMS South Africa

Tel.: (+27) 011 - 249 4000
Fax: (+27) 011 - 249 4039

MINOLTA-QMS UK

(UK, Ireland)
Tel.: (+44) 1784 - 442255
Fax: (+44) 1784 - 461641

For all other countries:

MINOLTA-QMS Europe, Middle East, Africa
Tel.: (+31) 346 551 333
Fax: (+31) 346 550 170

Websites:

www.minolta-qms.com
www.q-shop.com

